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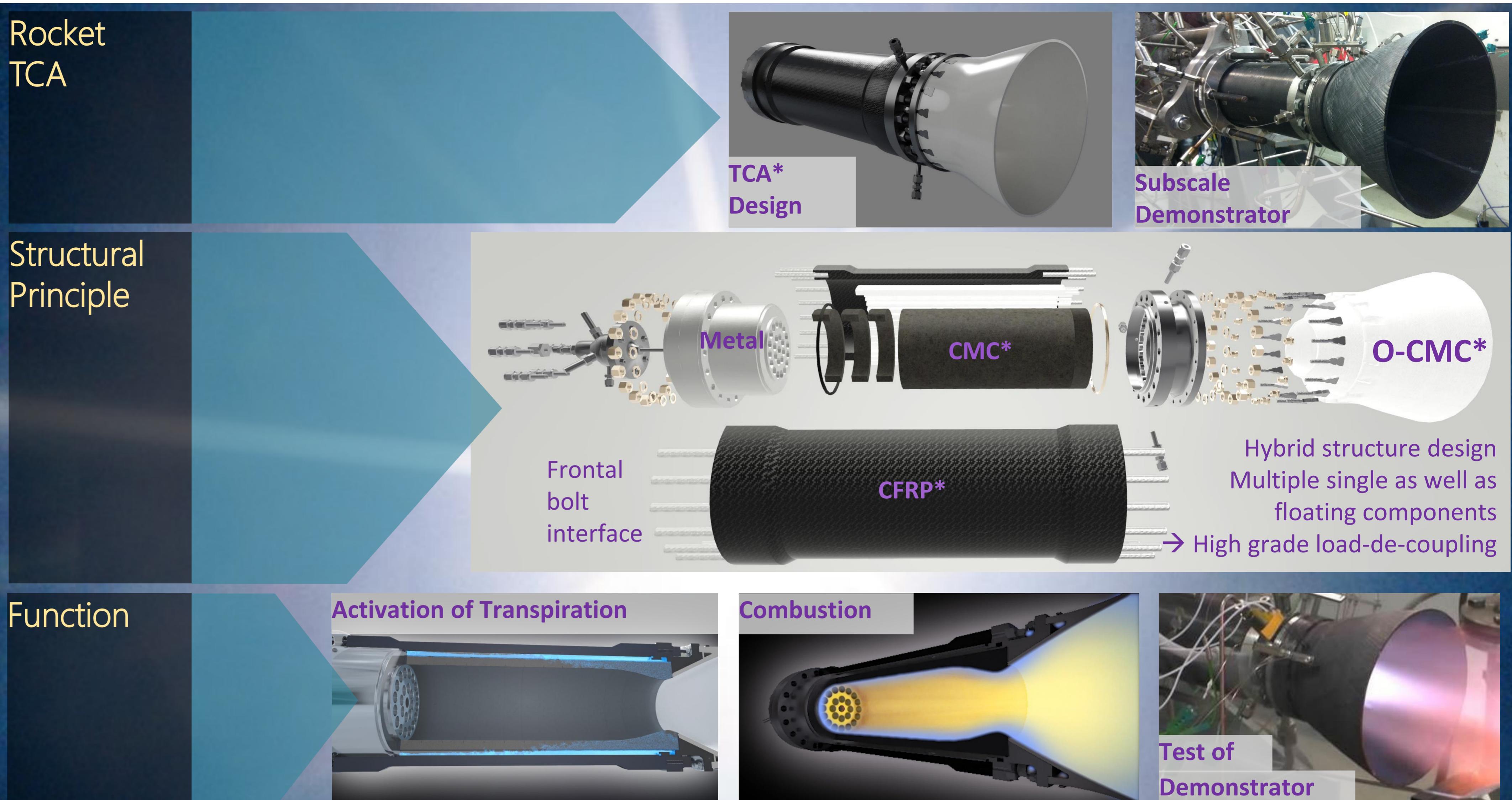
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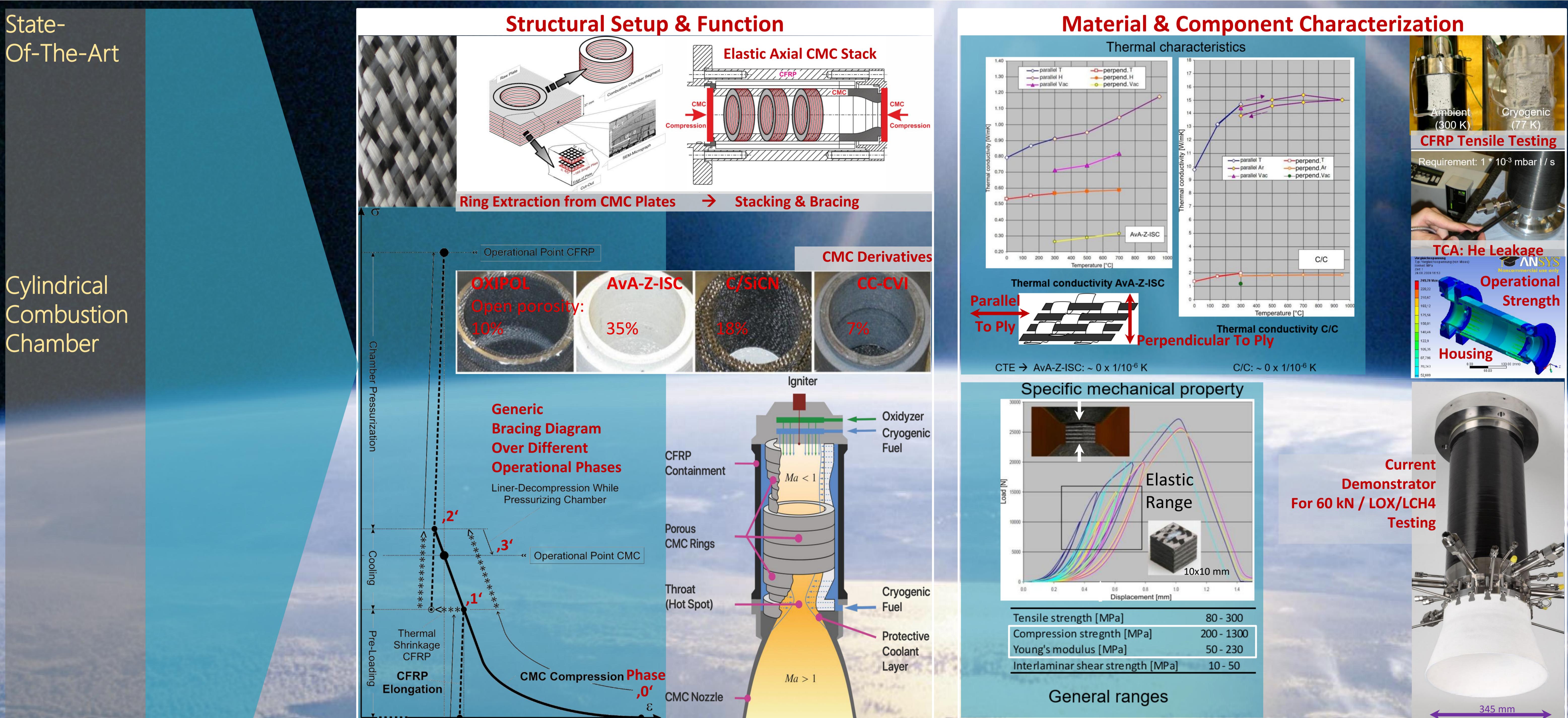
#### Transpiration Cooled Ceramic Rocket Thrust Chamber

#### AT A GLANCE

\* TCA – Thrust Chamber Assembly  
CMC – Ceramic Matrix Composites  
CFRP – Carbon Fibre Reinforced Plastics  
O-CMC – Oxidic CMC



#### Structural System of the Thrust Chamber Setup



#### Functional System of the Transpiration Cooled CMC Thrust Chamber Setup & CMC Journal Bearings

